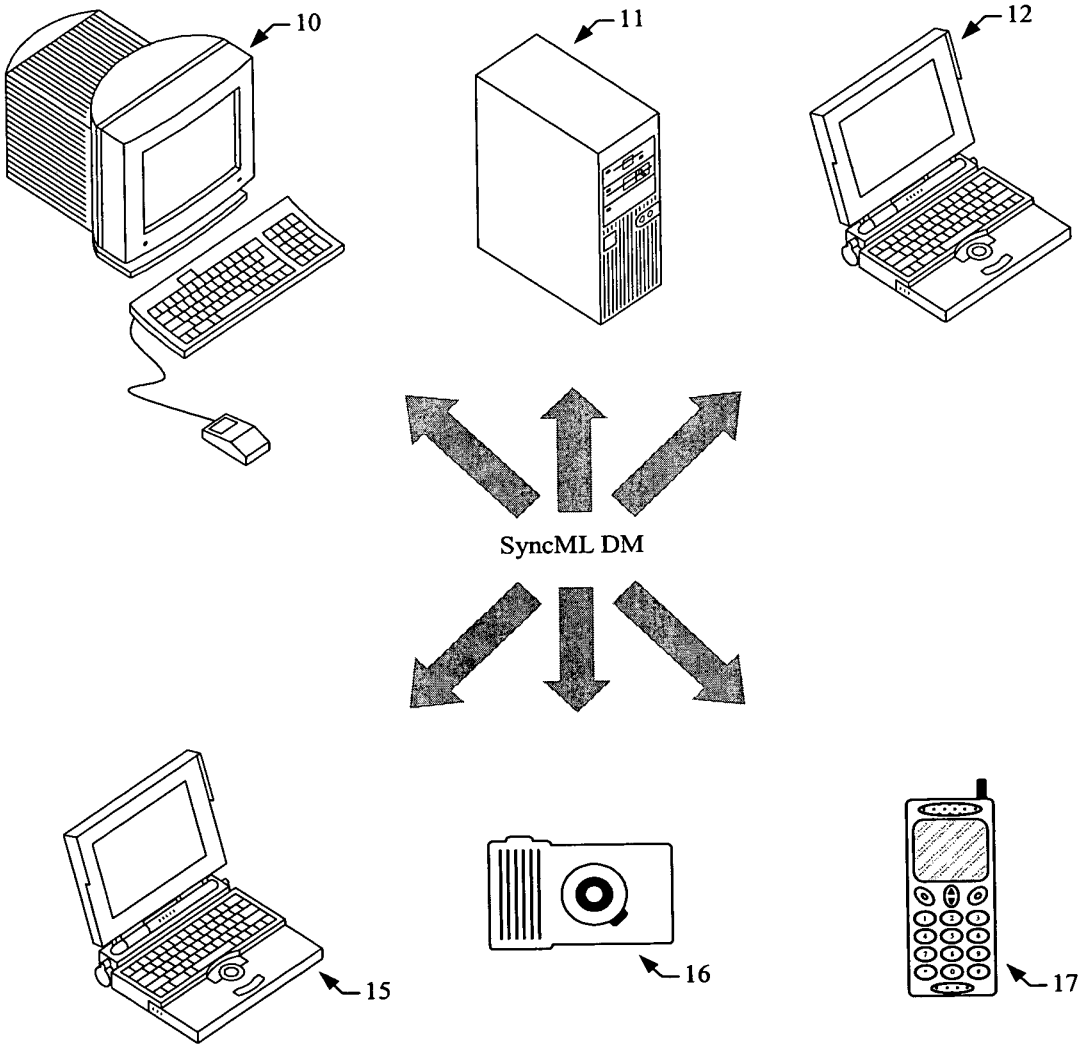


Fig. 1

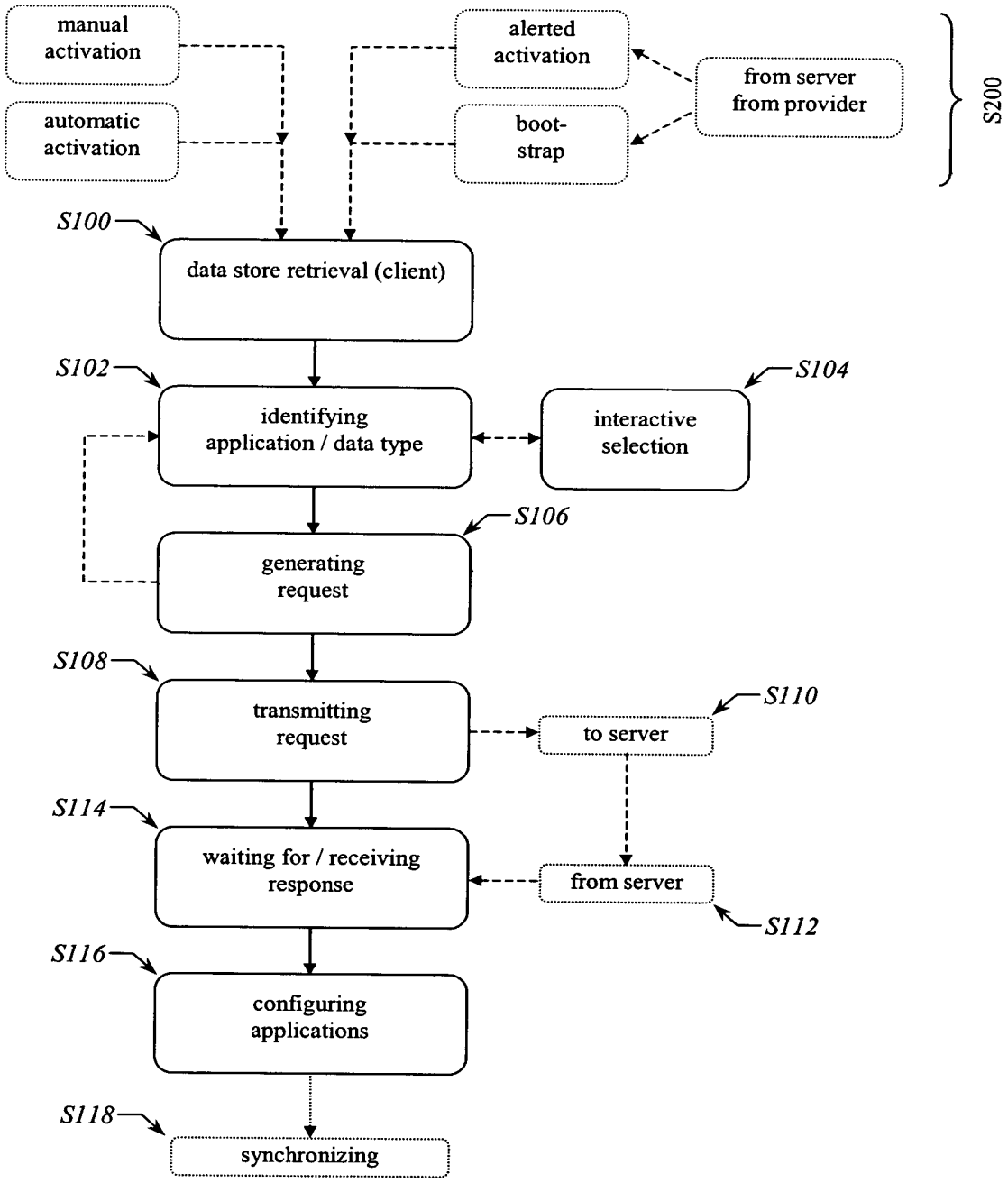

manual activation
automatic activation
alerted activation
boot-strap
from server from provider
S200
S100
data store retrieval (client)
S102
identifying application / data type
S104
interactive selection
S106
generating request
S108
transmitting request
S110
to server
S114
waiting for / receiving response
from server
S112
S116
configuring applications
S118
synchronizing

Fig. 2

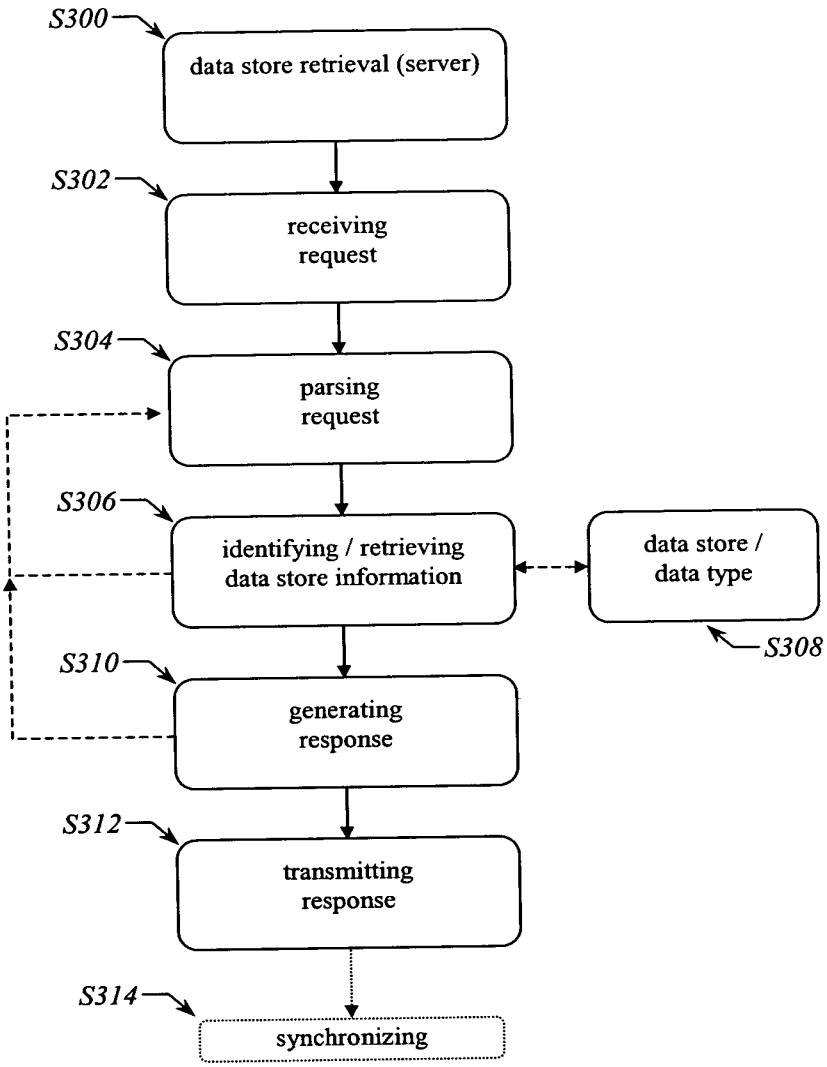

S300
data store retrieval (server)
S302
receiving request
S304
parsing request
S306
identifying / retrieving data store information
data store / data type
S308
S310
generating response
S312
transmitting response
S314
synchronizing

Fig. 3

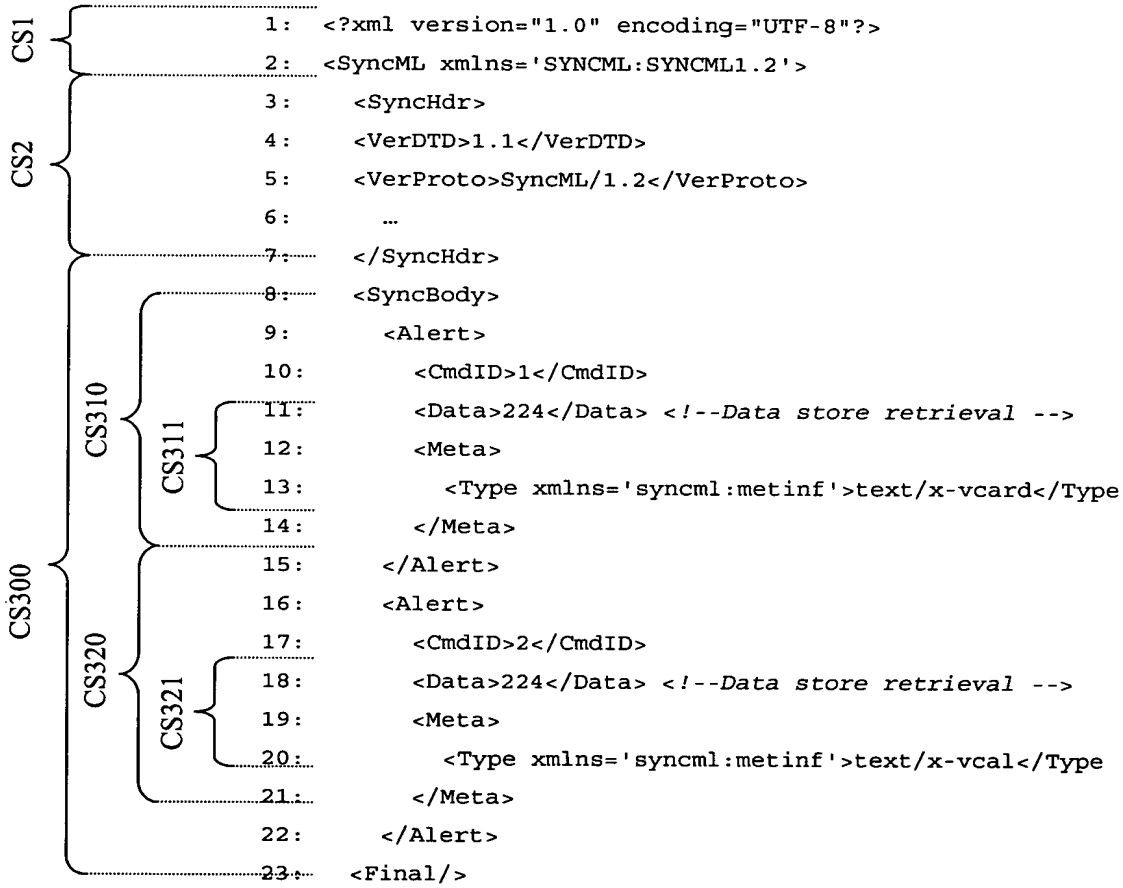
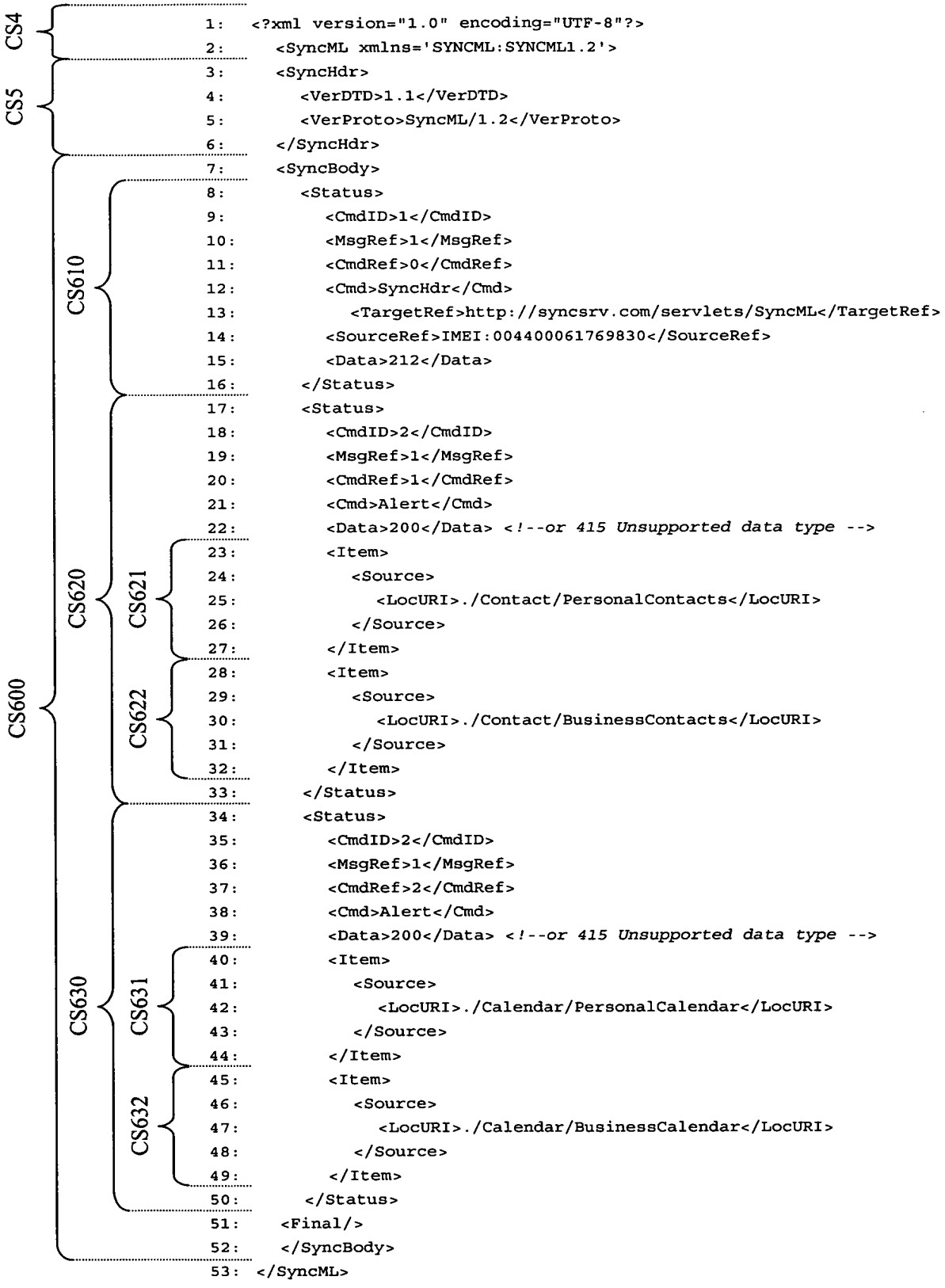

CS1
CS2
CS300
CS310
CS311
CS320
CS321
1: <?xml version="1.0" encoding="UTF-8"?>
2: <SyncML xmlns='SYNCML:SYNCML1.2'>
3: <SyncHdr>
4: <VerDTD>1.1</VerDTD>
5: <VerProto>SyncML/1.2</VerProto>
6: ...
7: </SyncHdr>
8: <SyncBody>
9: <Alert>
10: <CmdID>1</CmdID>
11: <Data>224</Data> <!--Data store retrieval -->
12: <Meta>
13: <Type xmlns='syncml:metinf'>text/x-vcard</Type
14: </Meta>
15: </Alert>
16: <Alert>
17: <CmdID>2</CmdID>
18: <Data>224</Data> <!--Data store retrieval -->
19: <Meta>
20: <Type xmlns='syncml:metinf'>text/x-vcal</Type
21: </Meta>
22: </Alert>
23: <Final/>
24: </SyncBody>

Fig. 4




```
1:  <?xml version="1.0" encoding="UTF-8"?>
2:    <SyncML xmlns='SYNCML:SYNCML1.2'>
3:    <SyncHdr>
4:      <VerDTD>1.1</VerDTD>
5:      <VerProto>SyncML/1.2</VerProto>
6:    </SyncHdr>
7:    <SyncBody>
8:      <Status>
9:        <CmdID>1</CmdID>
10:       <MsgRef>1</MsgRef>
11:       <CmdRef>0</CmdRef>
12:       <Cmd>SyncHdr</Cmd>
13:         <TargetRef>http://syncsrv.com/servlets/SyncML</TargetRef>
14:       <SourceRef>IMEI:004400061769830</SourceRef>
15:       <Data>212</Data>
16:     </Status>
17:     <Status>
18:       <CmdID>2</CmdID>
19:       <MsgRef>1</MsgRef>
20:       <CmdRef>1</CmdRef>
21:       <Cmd>Alert</Cmd>
22:       <Data>200</Data> <!--or 415 Unsupported data type -->
23:       <Item>
24:         <Source>
25:           <LocURI>./Contact/PersonalContacts</LocURI>
26:         </Source>
27:       </Item>
28:       <Item>
29:         <Source>
30:           <LocURI>./Contact/BusinessContacts</LocURI>
31:         </Source>
32:       </Item>
33:     </Status>
34:     <Status>
35:       <CmdID>2</CmdID>
36:       <MsgRef>1</MsgRef>
37:       <CmdRef>2</CmdRef>
38:       <Cmd>Alert</Cmd>
39:       <Data>200</Data> <!--or 415 Unsupported data type -->
40:       <Item>
41:         <Source>
42:           <LocURI>./Calendar/PersonalCalendar</LocURI>
43:         </Source>
44:       </Item>
45:       <Item>
46:         <Source>
47:           <LocURI>./Calendar/BusinessCalendar</LocURI>
48:         </Source>
49:       </Item>
50:     </Status>
51:   <Final/>
52:   </SyncBody>
53: </SyncML>
```

Fig. 5

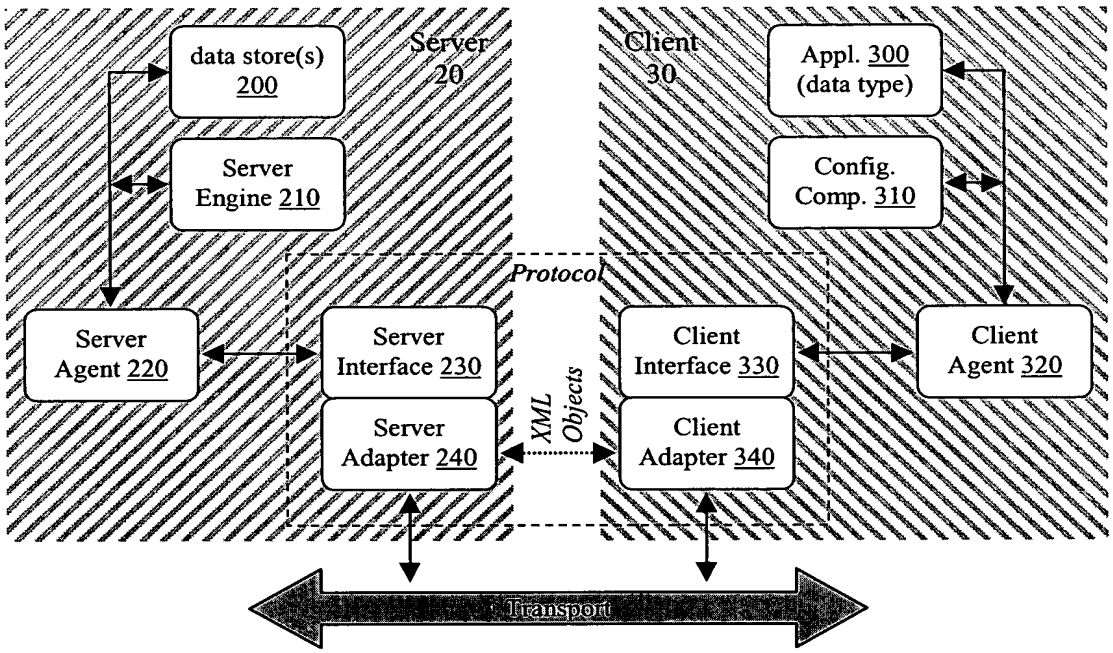

Server
20
data store(s)
200
Server
Engine 210
Server
Agent 220
Server
Interface 230
Server
Adapter 240
Protocol
XML
Objects
Client
30
Appl. 300
(data type)
Config.
Comp. 310
Client
Interface 330
Client
Adapter 340
Client
Agent 320
Transport

Fig. 6